This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1.   (Previously Presented) A system for managing network components, including storage devices and digital data processors, comprising:

a first component that maintains a first representation of a topology of the storage devices and digital data processors in the network and that generates an event notification indicative of a change to the topology with respect to the network;

a second component in communication with the first component, the second component maintaining a second representation of the topology and responding to the event notification by

accessing the first representation;

determining a discrepancy between the event notification and an attribute of any of the first and second representations;

selectively disregarding the event notification or recovering the second representation from one or more attributes of the first representation in response to determining the discrepancy.

2.   (Previously Presented) The system of claim 1, wherein

the network further includes a plurality of hosts, each coupled with one or more storage devices over the network;

one or more agents each associated with one or more of the hosts, each agent generating a scan identifying attributes of any of (i) the host with which it is associated, (ii) one or more of the storage units to which that host is coupled, and (iii) a relationship therebetween; and wherein the agents are in communication coupling with the first component, wherein the agents transmit the scan to the first component.

3.   (Previously Presented) The system of claim 2, wherein the agents transmit the scans to the first component asynchronously with respect to one another.